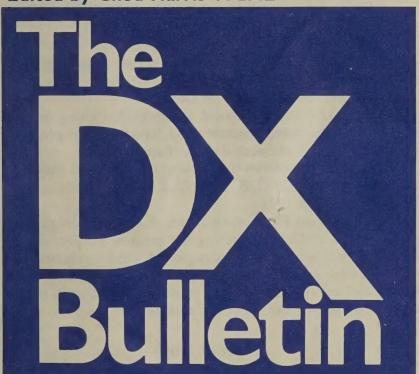
April 12, 1991

St. Martin - FS Three more Japanese DXers have made plans to operate from the French side of St. Martin (NA-105) April 28-May 3. Look for FS/JA4RED, FS/JH4ADK and FS/JH4IFF. 80-10 meters, SSB, CW, and RTTY, including the new bands. On RTTY, try 82 kHz up on 20-10 meters. QSL home calls. (Because of the other Japanese group on St. Martin at the same time (see Issue 582), this group may try to operate from either Anguilla VP2E or St. Maarten PJ.)

Wallis - FW An update from Issue 580: VK2BEX will not be accompanying Ron Wright ZL1AMO on his FW0BX (OC-54) operation. Ron will be active April 10-24, a few days earlier than previously announced. [Note that VK2BEX is a re-issued call; the present holder of that call is A. Asahina.] Look for Ron on the usual DX frequencies, listening down as well as up on CW. QSL ZL1AMO, direct only.

Edited by Chod Harris VP2ML



America's Premier Weekly Amateur Radio Publication

Reserve Your Island - CQ WPX CW

- Tim Totten KJ4VH will return to Montserrat (NA-103) and operate under the club call VP2MU in the test May 25-26. He'll use his own call of VP2MDH outside the test, May 20-27, concentrating on CW and the new bands. Try 8 and 28 kHz up. Tim will operate from Antigua V2 (NA-100) May 18-20, as either V2/KJ4VH, or possibly V2TT. QSL all operations to KJ4VH.
- The Texas DX Society will operate as V31KF in a multiop entry. QSL to W5ASP.
- The Central Arizona DX Association will operate from Mexico as 4B2A, from the QTH of XE2FEF, also as a multi-op. QSL N7BSA.
- 5K1R will be another multi-op entry from Columbia, with HK1HHX, HK1KXA, HK3AHM, and HK1KWN as operators. QSL to HK1LDG, Box 6060, Barranquilla, Columbia.

Shortly Noted

- VP2EY will return April 21-May 4, by operator, and QSL route, HB9SL. (Thanks, DXNS.)
- CEØZVS is a new station on Juan Fernandez (SA-05). QSL via CE3PVS.
- 4K1ADQ is located in the South Shetland Islands (AN-10); QSL via UA1ADQ.
- CE2NVH/9 and CE9GEW are also located in the South Shetlands; QSL both to Box 74D, Punta Arena, Chile.
- 3A/DK6AS has been very workable on CW, but he concludes his operation today. Try 10105 or 14025 kHz at 0000Z.
- 4J@Q was in Latvia, not M-V Island. QSL to Box 50, Riga 226010, Latvia.
- 4S7EF says he is often on 28446 kHz at 1200Z Sundays. He also checks in SSB nets often.
- TR8JWH is now active from Gabon, by operator John Holmes G4VMG. Try 21247 kHz at 20-2100Z weekdays. QSL G4TWT. (DXNS.)
- VU2TEC/3VOA is not a Tunisian call! When a guest operates another amateur's station in India, the guest signs the host's call, follow by the suffix of the operator. Thus then VU3VOA operates from VU2TEC's shack, he signs /3VOA.
- HC5AI says he is on 3504 kHz at 0930Z daily. QSL to Alfanso Villavicencio, P.O.Box 01.01.1300, Cuenca, Ecuador.
- GB60NTS will be active as part of the Castles on the Air program, from Kellie Castlepittenween, Fife, Scotland.
- 4KØF and 4KØG will be active this month from floating north polar ice stations. QSL to UAØQBO. (DXNS.)
- RU6L/RW4HZ will be active next month from Oblast 150. (LNDX.)
- Six Meters: Jim Treybig W6JKV will be active as V31IV until April 13. (50 MHz DX Bulletin.)
- K4LIE/7Z cannot be confirmed via supposed QSL manager W4MPY. K4LIE is not in the *Callbook*; "The suffix tells it all," say Wayne.
- RTTY report: Regulars: 7X2DS 14088 kHz at 0100Z, QSL to Box 105, Rouibat, 35300, Algeria; TY1PS 21092 17-2000Z. PJ2MI is on 14077.7 kHz AMTOR at 1400Z on Sundays, with K2PEQ. Some spots: TU2BB 14076 ARQ 0140Z; Z21GZ 21073 ARQ 1710Z; P29BT 14088 1135Z; VQ9TB 28091 1540Z; PZ1ER 21085 1910Z; 6W6JX 28088 2030Z; 3X1SG 14081 0150Z; 9X5LJ 21083 1000Z; YI1BGD! 21082 1410Z; and RI8BP 14085 1915Z.
- SSB Net check-ins: 14160 kHz: CE2NVH/9 XQØX; 14227: TU2UI BV2A 9K2SH V51W; 14256 CE8ABF HC8JC C53GB TA1AR TL8MB; 21335: D44BS STØDX 7Z1AB 3A2LF SV2ASP/a (Mt. Athos) 5V7DP.
- Islands On The Air: EKØKBZ's planned operation from Gerald Island will occur around May 15. 4K4/UA9YC will be active from Wrangel Island (AS-27) April 15-30. IP1/IK2MMF will be active May 3-6 from Palmaria Island (EU-83), by members of the Milan DX Group. QSL IK2MMF. FW1FM is on Futuna Island (OC-118); try 20 meters at 0800Z. SM7CBS on (EU-37) has been worked at 0350Z on 7008 kHz.

Propagation Forecast and Historical Data

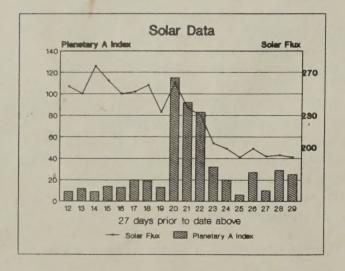
Day Forecast	27 Days Before	55 Days Before						
April 1991	Date Flux A	K	Date Flux A K					
12 Above Normal	03/16 257 07/09	4	02/16 207 05/05 2					
13 High Normal	03/17 250 12/12	3	02/17 214 03/05 2					
14 Above Normal	03/18 276 09/09	1	02/18 267 03/05 2					
15 High Normal	03/19 262 09/14	3	02/19 267 08/09 3					
16 High Normal	03/20 250 11/13	3	02/20 286 09/08 3					
17 High Normal	03/21 252 18/20	3	02/21 302 11/08 2					
18 High Normal	03/22 258 14/19	1	02/22 302 10/10 2					
19 High Normal	03/23 233 10/13	1	02/23 306 15/16 3					
20 Disturbed	03/24 260 84/115	6	02/24 311 05/05 2					
21 Disturbed	03/25 237 81/92	4	02/25 310 07/08 2					
22 Disturbed	03/26 230 64/83	4	02/26 274 07/08 2					
23 Below Normal	03/27 204 17/32	2	02/27 251 11/08 3					
24 High Normal	03/28 199 17/20	3	02/28 233 16/15 3					
25 Above Normal	03/29 191 03/06	1	03/01 218 09/13 3					
Propagation Watch								

The last week has been a quiet one on the sun, thanks to Sunspot Region 6555 having rotated around the back of the sun. There are no lack of sunspots; there were 16 visible regions on the sun on April 7. However, all these regions were small, magnetically simple, and stable.

The radiation associated with the many sunspots has kept solar flux relatively high, in the 190 range. Flux hasn't dropped to the 150 range in some weeks, with the result that the 90-day mean solar flux is at 234. This steady, high solar activity gives us high ionizations levels. This, combined with the shortening day in the Northern hemisphere, means that 20 meters (and 30 and 17 meters) stay open well into the night.

Solar activity will increase over the next week or so, as the more active side of the sun rotates in our direction. The killer Region 6555 was dissipating as it rotated around the west limb on March 31. DXers hope that is doesn't stage a repeat performance when it returns around April 13.

Look for a peak in solar activity around April 20, with a solar flux reading near 250. Activity will then drop, probably below 200, toward the end of April. In the absence of band-disrupting flares, conditions should be good to excellent on the higher bands during daylight hours, and on 40-17 meters in the evening, and into late night. Don't forget to check the long path a few hours after local sunset on 10-15 meters, and around local dawn on 40-18 meters.



FOC Jubilee 1991

To commemorate the 200th anniversary of the birth of Samuel F.B. Morse, the First Class CW Operators' Club (FOC) will hold a special Jubilee activity period for members and non-members alike, using CW throughout the world. It is not intended to be a pure contest, but more of a celebration of Morse code and its use in world-wide communication.

It will commence on Saturday 27 April 1991, the actual anniversary date. Morse was 80 years old at the time of his death so the requirement (task) for FOC members is to work 40 European and 40 DX members in 40 days. Nonmembers should attempt to work as many FOC members as possible within the 40-day period.

During the weekend of 27/28 April 1991, station G4FOC will be especially active, contacting Jubilee participants and other special event stations celebrating the birth of Samuel F.B. Morse.

Full details are as follows:

Date/Time: 0000Z Saturday 27 April 1991 to 2400Z Wednesday 5 June 1991.

Frequencies and Mode: 1.8 MHz-28 MHz (except new bands), CW only.

Eligible Entrants: All licensed operators.

Exchange: Send RST plus club initials if appropriate: e.g. 599 FOC, 599 GQRP, 599 HSC.

Scoring: Total number of QSOs.

Logs: Use any convenient log sheets/log giving details of callsign, date, time, frequency and reports exchanged, together with club member details, if appropriate.

Address for entries and closing date: Entries should reach Peter Miles G3KDB, POB 73, Lichfield, Staffs, England by July 5 1991.

Awards: (a) For non-members of FOC, an engraved paddle to the station contracting the greatest number of FOC members within the 40-day period. (b) For members of FOC, a plaque to the station contacting the greatest member of non-members active in the Jubilee, and to the station completing the members' task first.

Marconi Day

Fourteen special-event stations will be active on International Marconi Day: April 27. Look for DAØIMD EI2IMD GBØIMD GB2IMD GB2MDI GB4IMD GB4MDI IYØTCI IY1TTM IY4FGM K1VV/IMD VW1IMD VO1IMD and ZS6IMD. An award is available for working/hearing at least 10 of these stations. GCR rules, and fee of US\$5 or 10 IRCs to CRAC, P.O.Box 100, Truro, Cornwall TR1 1RX, England.

USA 'Woodpecker' Shuts Down

The West Coast Over-The-Horizon (OTH) Backscatter radar site has been moth-balled by the US Air Force. The \$275 million project, including multi-frequency, megawatt transmitters, never became fully operational. It will continue to transmit low-power tests during regular working hours. Planned additional transmitters in Alaska and the midwest have been dropped. The East Coast site near Bangor, Maine, will continue in limited operation. [Thanks K8REQ.]

$B \cdot A \cdot N \cdot D \cdot P \cdot A \cdot S \cdot S$

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. * = long path. P = packet. All "portable" calls listed with country of operation first, regardless of format used on the air.

S М W S 24 25 26 27 28 29 30 31 2 3 4 5 9 10 11 12 8 13 15 16 17 18 19 20 14 21 22 23 24 25 26 27

RTTY

5NØETP 21095 1430 23 PA 7X2DS 14090 0051 DU/NØMPA 21082 1505 23 PA HV3SJ 21091 1829 OH KC6VW 14086 PA 1414 KH2CH 14087 1202 PA P₂₉BT 21085 1444 23 PA TY1PS 21093 1717 24 PA **UZ3AYR** 21092 1535 31 ID V44KW 14087 0111 2 PA 14090 VK6AGH 1212 27 VP2EE 21088 2146 21 OH

80 Meters

9L1US 3503 2245 25 NH 9M2AX 3501 2320 26 NH 9V1YC 3507 2315 21 NH FK8FU 3502 1050 30 NH JA1CGM 3503 1035 24 NH

75 Meters

C31UA 3792 0500 21 NC CO5DD 3795 0525 25 NC EA9IE 3799 0613 20 NC FP5DX 3794 0558 20 NC **GD4PTV** 3799 0628 23 CT LZ1KDP 3788 0253 25 GA SVØHV/9 3799 0322 20 CT 0526 25 NC XQØX 3798

40 Meters

30 Meters

3A/DK6AS 10105 0014 1 FL 7Q7JA 10107 0418 26 NJ EA6ZY 10105 0021 26 VA ES5MC 10116 0336 6 FK8FS 10120 0726 17 NY **GD4BEG** 0444 28 PA 10105 H44VU 28 NY 10101 1023 VA HI8A 10105 1131 26 VK6HD 10105 2315 27 NY VK6HG 10106 1400 24 VA YN1CC 10103 0630 23 PA

20 Meter CW 3A/DK6AS 14025 0007 1 VA

3B8DA 3B8FG 3B8FG 3B8FK 3B9FR 3D2ER	14014 14015 14019 14021 14020 14021	1315 0249 1235 0240 1200 0609	27 2 21 2 28 26	TX FL MA GA TX OH
4JØQ 4K1ADQ 4K1J	14027 14020 14004	1234 0209 0116	2 5 23	MA FL NJ
4S7EF 4S7WP	14028 14026	2242 1236	29 21	MN MA
4S7WP	14027	2335	27	NH
4U1UN 5NØSKO	14015 14023	0034 0053	3	GA MN
7Q7WW	14012	0430	28	NC
7Q7WW *	14004	1450	29	TX
9M2NA 9V1JY	14005	1344 1226	27 27	IL AL
A22AA	14026	1455	25	ID
BV2TA BV4AO	14008	1405	27	ID
BY4YNG	14021	1627 1143	27	NB FL
CEØZVS	14024	2356	4	FL
CE2NVH/9 CE9GEW	14031	1420	5	OR
FP5DX	14031 14024	1420 0436	5 21	OR
FR4FY	14032	1309	3	IL
FR5DD	14022	0212	30	CA
FR5DD FT4WC	14016	1316 1250	3 27	IL AL
H44VU	14005	1237	27	VA
HSØAC *	14026	1133	29	MA
HS1AMM HS1BV *	14014 14036	1336 1120	3 29	MN
OX3TW	14025	2353	2	FL
P29DK	14011	1118	15	FL
T32Z TA2AO	14005 14023	0416 0045	29	MA
UD850AI	14005	0024	1	FL
UJ8JI	14004	0258	2	FL
UJ8YH UM8MK	14008	0120 0306	21	MI FL
UM9QWC	14007	0308	3	ID
V85FC	14024	1020	26	CA
VK6HQ VU2RJN	14006	1335	31	ID IL
VU2TTC	14017	1222	29	NY
VU2UR	14027	1630	28	CA
XU8DX YS1DNF	14008	1136 0117	22 6	VA FL
Z21CA *	14015	1510	29	CA
ZD8VJ	14027	0051	1	MN

20 Meter SSB

TR8JH	14160	2056	1	NY
UI8ZAA	14192	0154	21	FL
V73AK	14336	1105	28	NY
V85HG	14202	1357	31	IL
VQ910	14225	1835	25	NH
VU2NR *	14221	1205	27	WV
XQØX	14236	0449	25	OR

17 Meter CW

4S7EA 18076 2335 27 VA HP1AC 18081 1407 24 AL UJ8JI 18081 1834 21 NH VU2ASH 18082 1845 21 NH

17 Meter SSB TU20P 18160 0118 31 IL

15 Meter CW

3B8CF 21027 1241 25 AL 3D2QB 21010 0050 19 CA 4JØQ 21022 2245 29 NH 4K2OX 21044 0202 19 OK 4S7WP 21021 2206 2 FL 5NØSKO 21025 0909 23 AL 6W6JX 21042 2039 27 NH 7Q7WW 21009 1825 29 NH 7X2CR 21026 2015 29 CT 7X3DA 2 FL 21012 2229 7Z1AB 21010 0305 30 CA BV2DA 21008 1319 23 NH CEØZVS 0035 8 21008 IL D68FT 21030 2312 IL EA9QD 21007 2247 2 FL EX5FJL 21027 1332 FL FH5EJ 21020 2315 6 FL 0210 GA FK8FS 21001 24 FR5DD 21031 0300 30 CA H44VU PA 21005 1530 2 JW9XG 21030 1441 22 VA RG6GCF 21007 1348 1 ST2/ 21025 2320 27 NH PAØGAM SV9BAI 21004 2350 21 NH **UL7TAM** 21027 1559 **UL8GYL** 21018 1139 22 NB VQ9TB 21011 2019 30 NH XU1DK 21022 1420 27 TX 1828 29 NH Y88POL 21015 Z21GC * 21010 0455 29 CA

15 Meter SSB

21009

2357 3 FL

ZD8LII

7Q7JA 21240 2051 7 IL 9K2TX 21315 2234 21 CT 9L1JC 21422 2140 ID A22AA 21308 1941 25 NH C53FJ 21244 2142 ID HS1BV 21330 2015 22 IA STØDX 21345 1844 29 W STØDX 21239 2231 ID SV5AJJ 21312 1458 29 NH TR8JWH 18 21245 2005 NY TU2JL 21239 2231 ID 1 TU4DK 21342 2139 ID VP8CGD 21265 0046 27 PA VS6BG CT 21297 2110 20 VU2TTC 21306 2109 20 CT ZD8DX 21327 2006 24 WV

12 Meters

A92BE 24939 2000 NY D44BC 24950 0030 30 NJ FH5EJ 24902 1657 30 VA NY HC2AQ 24943 1820 23 HZ/KL7MH 24943 NY 1800 23 T77C 24900 1300 31 AL VP2EE 24943 NY 1939 23

10 Meter CW

3B8FQ 28009 1914 23 NH 3B8GA 28019 1317 6 FL 3D2QB 28007 2358 TX 4100 2324 NJ 28015 29 4S7WP 14026 0039 29 OH **7Q7RM** 28018 1918 NH 7Z1AB 28010 1330 20 TX **BV2DA** 28007 1356 21 NH **BV2DA** 28010 2336 MI ID **BV2TA** 28016 0137 29 EA6NB 28026 1630 29 CA EA6QK 1630 29 CA 28026 EA8AF 28005 1512 22 VA EA8UH 28012 2113 31 PL EL2CX 28023 1340 23 TX FH5EJ 1651 27 NH 28019 28023 2239 6 FL FH5EJ HKØBKX 28010 1655 28 CA CA **HSØAC** 28025 0425 19 CA 1635 29 OD5PL 28018 PZ1DW 28025 1400 FL SV9BAI 28027 1409 6 FL T32Z 28003 1947 29 OH TA4A 28004 1329 31 1947 23 NH VQ9TB 28005 VU2BK 28029 1325 31 FL ZD8LII 28015 1332 31 FL ZD8VJ 28027 1725 FL

10 Meter SSB

3DAØAY 28575 2030 NC 1144 FL **3X1SG** 28440 20 4J0Q 0156 30 28413 7X2DG 28517 1530 29 CA 9M2CW 28503 2225 23 IA A22AA 28432 1830 NY EA6BE 28487 1540 21 CA FT4WC 28510 1625 CA 0320 **P29KH** 28520 29 CA P29PL 28503 0630 30 CA 1924 S79QZ 28516 IL ST2YD 28485 1952 29 MD 28474 1747 29 MO 1771 TJ1PD 28484 2032 MA V63JC 28468 0055 20 FL VK9ND 28486 0240 29 CA VU2DNL 28598 1700 23 IA XQØX 28484 2305 29 MD YN/ 28505 1625 CA **SMØOIG Z21BL** 28509 0624 30 CA ZB2AZ 28454 1330 23 IA ZC4MK 28359 1520 29 NJ ZS9A 28497 1245 31 NJ

6 Meters

A35EM 50116 2120 28 CA FO5DR 50110 2120 27 CA VK4ZZG 50105 2115 27 CA ZL2TTY 50148 2122 27 CA

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Botswana

Crozet Island

Kampuchea

Brunei

Crete

Gabon

India

India

India

Latvia

Liberia

Malawi

Mauritius

Mauritius

San Felix

San Felix

Singapore

Singapore

Sri Lanka

Sri Lanka

Sri Lanka

Tadzhikistan

WB8ZRL, and WO6R. Many Thanks.

■ Papua-New Guinea

Rodriquez Island

Solomon Islands

South Shetlands

Solomon Islands

V47KJI **I582 April** JAs Apr. 27-May 4 I582 JAs Apr. 28-May 3 I583 Now SSB onlyI563 Now-one year I573 4K1ADQ Now **I583** CE9 CE9GEW **I583** Now HV HV3S.I Apr. 13-14 **I582** KH9 KB5LRO/KH9 **I581** Apr. 16-25 FW FWØBX I580/3 **April 10-24** Operating Events and DX Gatherings Event Reference: Visalia International DX Conv. 1571 Friday Night Cocktail Party Dayton Hamvention ® Booth 442

CEØ XQØX Southern Sudan STØ STØDX South Shetlands

CO WPX CW Test

All Asian SSB test

UF70/UL7LS to April 13 V4 FS San Felix

Apr. 25-29

May 20-27 Montserrat VP2M VP2MDH 1583 **I582** Netherland Antilles PJ PJ5/N4XO **I581** Oblast 014 St. Kitts St. Martin

Juan Fernandez CEO CEOZVS Now 1583 Madagascar 5R 5R8FT April 15-25 **I581** Monaco 3A 3A/DK6AS CW to Apr. 12 I582

Faroe Island OY/DK9FE April 23-26 **I581** Fiji 3D 3D2QB Now-May 1 **I569**

Ethiopia by PA3CXC soon? ET 1581

Comoros **D6** D68FT I581 April 5-12

Antigua V2 V2/KJ4VH May 18-20 Ascension ZD8 ZD8VJ Jan. 14-June 1568

VP2E VP2EY I583

Andorra C3 C30/ May 10-20 **I578** Anguilla April 21-May 4 I583

(Changes and hot info in boldface.) DXCC Country Prefix Callsign Dates Issue

Permit No. 550 Santa Hosa, CA

U.S. Postage Paid First Class

Vatican

Wallis

Dates

April 12-14

April 26-28

May 25-26

June 15-16

Wake Island

Issue 583 - April 12, 1991 **Current and Future DXpeditions**

FIRST CLASS MAIL

Fulton, CA 95439



14022

21242

14010

14006

28024

14021

14020

14011

14020

14236

14186

14020

7004

10101

14030

14027 21020 1300Z

2000Z

1330Z

1130Z

1300Z

0240Z

1200Z

0500Z

1100Z

1230Z

1100Z

1030Z

2330Z

2200Z

23-0100Z

03, 1300Z

11-1200Z

14015 ± 1230Z

14020± 1330Z

20M CW 1300Z

28500± 23,04Z

14018± 0200Z

40M CW 1300Z

14010± 0430, 15Z

FT4WC

TR8JWH

VU2TTC

VU2RJN

VU2TTC

XU8DX

EL2CX

7Q7WW

3B8FK

3B8FG

P29DK

3B9FR

XOOX

XQØX

9V1XQ

9V1JY

H44VU

H44VU

4S7EF

4S7WP

4S7WP

UJ8JI

Contributors

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KA3B, KA7T, KD7SO, KDØZR, KG4O, KJ4BK, KJ4VH, KM9J, KQ3S,

KT7H, LNDX, N1HN, N4MM, N4UU, N4VYZ, N4XLF, N5AHS, N6JQL, NV8N, NY5L, NZ2Q, VE1RJ, VK2BEX, W1BFT, W1CNU, W1NH, W2VT, W3ULI, W4ASP, W4MPY, W4VQ, W6BJI, W6UQF, W7ZRC, W8CT, W9LKJ, WA2MZX, WA2VKS, WA4NST, WA9AQE, WB2UZR, WB8YJF,

This Issue of The DX Bulletin would not have been possible without the

4K1ADQ

4J00

TEMPLE HILLS MD 20748 S801 HUNTLAND ROAD ALFRED A LAIN K3ZO 498 I M YOUR SUBSCRIPTION ENDS 91/10